

Sub Q

1. A method of decoding an encoded video signal, the method comprising:
- 5 receiving coded data representing frames of a video signal;  
examining said coded data to detect header data and picture data;  
when an error in the picture header is detected, storing the picture data  
in a temporary picture data store, detecting a repeat of the header data; and  
decoding the stored picture data using the repeated header data.
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2. A method of decoding according to claim 1 wherein the step of  
detecting a repeat of header data comprises:
- ascertaining whether subsequently received data relates to an entire  
frame of the video signal or to an incomplete part of a frame and detecting a  
15 repeat of header data when the received data relates to an incomplete part of  
a frame.
3. A method of decoding according to claim 1 wherein the step of  
detecting a repeat of header data comprises:
- 20 ascertaining whether subsequently received data includes a picture  
header and further data, which further data signifies that a frame of the video  
signal is unaltered with respect to a reference frame of the video signal and, if  
so, determining that a repeat of the header data has been detected.

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- 25 4. A method of decoding according to claim 1, 2 or 3 wherein the step of detecting a repeat of header data is carried out each time data is stored in the temporary picture data store.
5. A method of decoding according to any preceding claim wherein the
- 30 step of detecting the repeated header data comprises examining the picture

[illegible]

header of a subsequent frame to determine whether the picture header of the subsequent frame includes data relating to the picture header of a previous frame and, if so, detecting the repeat of the picture header.

- 5 6. A method according to any of claims 5 wherein the step of detecting the repeated data comprises examining the Supplemental Enhancement Indicator (SEI) of the header of a subsequent frame.

- 10 7. A method of video encoding comprising:  
receiving a video signal to be encoded;  
encoding data representing a frame of said video signal;  
repeating part, but not all, of said data, said repeated part including the picture header for the frame.

- 15 8. A method of encoding according to claim 7 wherein part of the data is repeated only for frames which are coded in an INTRA-frame manner.

- 20 Sub Q<sup>3</sup> 9. A method of encoding according to claims 7 or 8 wherein the repeated data comprises a picture header and a first segment of picture data of the frame.

- 25 10. A method of encoding according to any of claims 7 or 8 wherein said repeated data consists of a picture header and an indicator that no picture data has altered since a previous frame.

11. A method of encoding according to any of claims 7 to 10 wherein the step of repeating header data comprises adding the repeated data to the picture header of a subsequent frame.

13. A video encoder comprising:  
an input for receiving a video signal to be coded;  
means for encoding data representing a frame of said video signal;  
the means for encoding data being arranged to repeat part, but not all,  
of said data, said repeated part including the picture header for the frame.

an input for receiving coded data representing frames of a video signal;  
decoding means for examining said coded data to detect header data  
and picture data;

20 15. A wireless communications device incorporating an encoder according  
to claim 13.

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